



<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/032,108
				Filing Date	December 20, 2001
				First Named Inventor	Timothy D. Osslund
				Art Unit	1646
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	01017/38834F

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Mr. [initials]	A33	5,597,562	01/28/1997	Nomura <i>et al.</i>	
Mr. [initials]	A34	6,555,660	04/29/2003	Nissen <i>et al.</i>	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	B36	NO 911780	08-30-1991	Boehringer Mannheim GmbH	
	B37	NO 911696	08-21-1991	Imperial Chemical Industries PLC	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Mr. [initials]	C58	ZINK, <i>et al.</i> , "Structure and Dynamics of the Human Granulocyte Colony Stimulating Factor Determined by NMR Spectroscopy, Loop Mobility in a Four-Helix Bundle Protein," <i>Biochem.</i> 33(28): 8453-8463 (1994).		
	C59	TSUCHIYA, <i>et al.</i> , "Isolation and Characterization of the cDNA for Murine Granulocyte Colony-Stimulating Factor," <i>Proc. Natl. Acad. Sci. USA</i> 83: 7633-7637 (1986).		

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>N. J. [signature]</i>	Date Considered	5/1/04
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Modified Form PTO-1449  <b>LIST OF REFERENCES CITED BY APPLICANT</b>	Atty. Docket No.	A-231G	Serial No.	
	Applicant	Osslund		
	Filing Date	December 20, 2001	Group	1646

MSD	A25	6,057,133	05/02/00	Searle			
	A26	6,060,047	05/09/00	Searle			
	A27	6,066,318	05/23/00	Searle			
	A28	6,074,639	06/13/00	Searle			
	A29	6,093,395	07/25/00	Searle			
	A30	6,100,070	08/08/00	Searle			
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✓	A32	6,153,183	11/28/00	Searle			

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		PATENT NUMBER	DATE	COUNTRY	CLASS	CLASS	TRANSLATION	YES	NO
MSB	B1	AU-A-10948	8/27/92						
MSB	B2	AU 0 697433	10/8/98						
MSB	B3	AU-A-76380	11/14/91						
	B4	EP 0 243 153	10/28/87						
	B5	EP 0 256 843	2/24/88						
	B6	EP 0 272 703	6/29/88						
	B7	EP 0 335 423	10/4/89						
	B8	EP 0 344 796	12/6/89						
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	B10	EP 0 456 200	11/13/91						
	B11	EP 0 459 630	12/4/91						
	B12	EP 0 473,268	3/4/92						
	B13	EP 0 490 584	6/17/92						
	B14	GB 2 213 821	8/23/89						
	B15	WO 85/00817	2/28/85						
✓	B16	WO 87/01132	2/26/87						

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N/S	B17	WO 88/01775	3/10/88						
	B18	WO 89/05824	6/29/89						
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	B24	WO 95/21197	9/22/99						
	B25	WO 95/21254	8/10/95						
	B26	WO 95/27732	10/19/95						
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	B35	WO 00/18905	4/6/00						

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INITIALS**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

C1	Abdel-Meguid et al., PNAS-USA 84: 6434 (1987)
C2	Abrahmsen et al., Biochem. 30: 4151-4159 (1991)
C3	Afinsen et al., Physical principles of protein crystallization. In: Eisenberg (ed.), Advances in Protein Chemistry 41:1-33 (1991)
C4	Bazan, Immunology Today 11: 350-354 (1990)
C5	Bowie et al., Science 247: 1306-1310 (1990)

EXAMINER:

N. [Signature]

Date Considered:

5/14/04

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Modified Form PTO-1449	Atty. Docket No. A-231G	Serial No.
LIST OF REFERENCES CITED BY APPLICANT	Applicant Osslund	
	Filing Date December 20, 2001	Group 1646

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NID	C7	Carter et al., J.Cryst. Growth <u>90</u> : 60-73(1988)
NW	C8	Cox and Weber, J.Appl. Crystallogr. <u>20</u> : 366-373 (1987)
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	C14	Diederichs et al., Science <u>254</u> : 1779-1782 (1991)
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	C18	<del>GenBank Report re G-CSF</del>
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EXAMINER: <u>Norman S. Ben</u>	Date Considered: <u>5/16/04</u>
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Modified Form PTO-1449	Atty. Docket No. A-231G	Serial No.
LIST OF REFERENCES CITED BY APPLICANT	Applicant Osslund	
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EXAMINER:

N. Smith &amp; Ba

Date Considered:

5/14/02

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